JOURNAL OF SPEECH AND HEARING RESEARCH
INDEX TO VOLUME 7, 1964

AUTHOR INDEX .....

TITLE INDEX .....

SUBJECT INDEX .....

AUTHOR INDEX

Best, LaVar, *see* McCandless, Geary A.
*Blankenship, Jane, "Stuttering" in Normal Speech: 7, March, 95-96.**
Bragg, Vernon C., Cumulative Effects of Repeated Exposure to High-Intensity Tones upon Recovery of Auditory Sensitivity: 7, June, 165-173.
Bricker, Amy L., Hildred Schuell, and James J. Jenkins, Effect of Word Length on Aphasic Spelling Errors: 7, June, 183-192.
Campbell, Richard A., *see* Hood, William H., and others.
Carhart, Raymond, *see* Rintelmann, William F.
Cohen, Judy C., and Allan E. Edwards, Word Length and Discrimination Behavior of Aphasics: 7, December, 343-348.
Cooper, William A. Jr., *see* Ruhm, Howard B.
Coursin, David Baird, *see* Eisenberg, Rita B., and others.
Dallett, Kent M., Intelligibility and Short-Term Memory in the Repetition of Digit Strings: 7, December, 362-368.
Davis, Hallowell, and Fred W. Kranz, The International Standard Reference Zero for Pure-Tone Audiometers and Its Relation to the Evaluation of Impairment of Hearing: 7, March, 7-16.
Derbyshire, A. J., and Geary A. McCandless, Template for the EEG Response to Sound: 7, March, 96-98.
Dirks, Donald, and Carolyn Malmquist, Changes in Bone-Conduction Thresholds Produced by Masking in the Non-Test Ear: 7, September, 271-278.
Edwards, Allan E., *see* Cohen, Judy C.
Edwards, Allan E., *see* Rosenberg, Beth.
Eisenberg, Rita B., Mary Alice Hunter, Elizabeth J. Griffin, and David Baird Coursin, Auditory Behavior in the Human Neonate: A Preliminary Report: 7, September, 245-269.
Epstein, Aubrey, *see* Giolas, Marilyn.
Fillenbaum, S., Delayed Auditory Feedback with Different Delay Times at Each Ear: 7, December, 369-371.
Fillenbaum, Samuel, Grammatical Class as a Variable in Verbal Satiation: 7, September, 299-301.
Frick, James V., Comment on "Some Effects of Tactile and Auditory Alterations on Speech Output": 7, June, 203.
Giolas, Marilyn, and Aubrey Epstein, Intensity Generalization in EDR Audiometry: 7, March, 47-53.
Goda, Sidney, Comment on "Temporal Reliability of Seven Language Measures": 7, September, 298-299.
Goldstein, Robert, *see* Shepherd, David C., and others.

* Reference listings printed entirely in italics indicate Letters to the Editor.

Gregory, Hugo H., Stuttering and Auditory Central Nervous System Disorder: 7, December, 335-341.
Griffin, Elizabeth J., *see* Eisenberg, Rita B., and others.
Harris, J. Donald, A Factor Analytic Study of Three Signal Detection Abilities: 7, March, 71-78.
Haugen, David, *see* Siegel, Gerald M.
Heffler, Allan J., and Martin C. Schultz, Some Implications of Binaural Signal Selection for Hearing Evaluation: 7, September, 279-289.
Hood, William H., Richard A. Campbell, and Charles L. Hutton, An Evaluation of the Bekesy Ascending Descending Gap: 7, June, 123-132.
Hunter, Mary Alice, *see* Eisenberg, Rita B., and others.
Hutton, Charles L., *see* Hood, William H., and others.
Isshiki, Nobuhiko, Regulatory Mechanism of Voice Intensity Variation: 7, March, 17-29.
Isshiki, Nobuhiko, and Robert Ringel, Air Flow During the Production of Selected Consonants: 7, September, 233-244.
Jenkins, James J., *see* Bricker, Amy L., and others.
Kranz, Fred W., *see* Davis, Hallowell.
Kunze, Luvern H., Evaluation of Methods of Estimating Sub-Glottal Air-Pressure: 7, June, 151-164.
Ladefoged, Peter, Comment on "Evaluation of Methods of Estimating Sub-Glottal Air Pressure": 7, September, 291-292.
Love, Russell J., Oral Language Behavior of Cerebral Palsied Children: 7, December, 349-359.
McCandless, Geary A., and LaVar Best, Evoked Responses to Auditory Stimuli in Man Using a Summing Computer: 7, June, 193-202.
McCandless, Geary A., *see* Derbyshire, A. J.
McGee, Victor E., Semantic Components of the Quality of Processed Speech: 7, December, 310-323.
MacGinitie, Walter H., Ability of Deaf Children to use Different Word Classes: 7, June, 141-150.
MacNeilage, Peter F., and George N. Sholes, An Electromyographic Study of the Tongue During Vowel Production: 7, September, 209-232.
Malmquist, Carolyn, *see* Dirks, Donald.
Marge, Michael, A Factor Analysis of Oral Communication Skills in Older Children: 7, March, 31-46.
Menyuk, Paula, Comparison of Grammar of Children with Functionally Deviant and Normal Speech: 7, June, 109-121.
Ringel, Robert, *see* Isshiki, Nobuhiko.
Rintelmann, William F., and Raymond Carhart, Loudness Tracking by Normal Hearers via Bekesy Audiometer: 7, March, 79-93.
Rosenberg, Beth, and Allan E. Edwards, The Performance of Aphasics on Three Automated Perceptual Discrimination Programs: 7, September, 295-298.
Rosenblüt, Benjamin, *see* Shepherd, David C., and others.
Ruhm, Howard B., and William A. Cooper, Jr., Influence on Motor Performance of Simultaneous Delayed and Synchronous Pure-Tone Auditory Feedback: 7, June, 175-182.
Schuell, Hildred, *see* Bricker, Amy L., and others.
Schultz, Martin C., Word Familiarity Influences in Speech Discrimination: 7, December, 395-400.
Schultz, Martin C., *see* Heffler, Allan J.
Shelton, Ralph L. Jr., *see* Webster, Martha J.
Shepherd, David C., Instrumental-Avoidance Conditioning Versus Classical Conditioning in Electrodermal Audiometry: 7, March, 55-70.
Shepherd, David C., Robert Goldstein, and Benjamin Rosenblüt, Race Difference in Auditory Sensitivity: 7, December, 389-393.
Sheppard, Justine Joan, Cranio-Oropharyngeal Motor Patterns in Dysarthria Associated with Cerebral Palsy: 7, December, 373-380.
Sholes, George N., *see* MacNeilage, Peter F.
Siegel, Gerald M., and David Haugen, Audience Size and Variations in Stuttering Behavior: 7, December, 381-388.

Tikofsky, Rita P., *see* Tikofsky, Ronald S.
Tikofsky, Ronald S., and Rita P. Tikofsky, Intelligibility Measures of Dysarthric Speech: 7, December, 325-333.
Tobias, Jerry V., On Phonemic Analysis of Speech Discrimination Tests: 7, March, 98-100.
Ward, W. Dixon, "Sensitivity" Versus "Acuity": 7, September, 293-294.
Webster, J. C., Generalized Speech Interference Noise Contours: 7, June, 133-140.
Webster, John C., Are There Three, Four, or More Signal Detection Abilities?: 7, September, 292-293.
Webster, Martha J., and Ralph L. Shelton, Jr., Estimation of Mean Length of Response in Children of Normal and Below Average Intellectual Capacity: 7, March, 101-102.
Young, Martin A., Identification of Stutterers from Recorded Samples of Their Fluent Speech: 7, September, 302-303.

Title Index

Ability of Deaf Children to use Different Word Classes, Walter H. MacGinitie: 7, June, 141-150.
Air Flow During the Production of Selected Consonants, Nobuhiko Isshiki and Robert Ringel: 7, September, 233-244.
Are There Three, Four, or More Signal Detection Abilities?, John C. Webster: 7, September, 292-293.
Audience Size and Variations in Stuttering Behavior, Gerald M. Siegel and David Haugen: 7, December, 381-388.
Auditory Behavior in the Human Neonate: A Preliminary Report, Rita B. Eisenberg and others: 7, September, 245-269.
Changes in Bone-Conduction Thresholds Produced by Masking in the Non-Test Ear, Donald Dirks and Carolyn Malmquist: 7, September, 271-278.
Comment on "Evaluation of Methods of Estimating Sub-Glottal Air Pressure," Peter Ladefoged: 7, September, 291-292.
Comment on "Some Effects of Tactile and Auditory Alterations on Speech Output," James V. Frick: 7, June, 203.
Comment on "Temporal Reliability of Seven Language Measures," Sidney Goda: 7, September, 298-299.
Comparison of Grammer of Children with Functionally Deviant and Normal Speech, Paula Menyuk: 7, June, 102-121.
Cranio-Oropharyngeal Motor Patterns in Dysarthria Associated with Cerebral Palsy, Justine Joan Sheppard: 7, December, 373-380.
Cumulative Effects of Repeated Exposure to High-Intensity Tones Upon Recovery of Auditory Sensitivity, Vernon C. Bragg: 7, June, 165-173.
Delayed Auditory Feedback with Different Delay Times at Each Ear, S. Fillenbaum: 7, December, 369-371.
Effect of Word Frequency and Word Length on Aphasic Spelling Errors, Amy L. Bricker and others: 7, June, 183-192.
An Electromyographic Study of the Tongue During Vowel Production, Peter F. MacNeilage and George N. Sholes: 7, September, 209-232.
Estimation of Mean Length of Response in Children of Normal and Below Average Intellectual Capacity, Martha J. Webster and Ralph L. Shelton, Jr.: 7, March, 101-102.
An Evaluation of the Bekesy Ascending Descending Gap, William H. Hood and others: 7, June, 123-132.
Evaluation of Methods of Estimating Sub-Glottal Air Pressure, Luvern H. Kunze: 7, June, 151-164.
A Factor Analysis of Oral Communication Skills in Older Children, Michael Marge: 7, March, 31-46.
A Factor Analytic Study of Three Signal Detection Abilities, J. Donald Harris: 7, March, 71-78.
Generalized Speech Interference Noise Contours, J. C. Webster: 7, June, 133-140.
Grammatical Class as a Variable in Verbal Satiation, Samuel Fillenbaum: 7, September, 299-301.
Identification of Stutterers from Recorded Samples of Their Fluent Speech, Martin A. Young: 7, September, 302-303.

Some Implications of Binaural Signal Selection for Hearing Aid Evaluation, Allan J. Heffler and Martin C. Schultz: 7, September, 279-289.
Influence on Motor Performance of Simultaneous Delayed and Synchronous Pure-Tone Auditory Feedback, Howard B. Rhum and William A. Cooper, Jr.: 7, June, 175-182.
Instrumental-Avoidance Conditioning Versus Classical Conditioning in Electrodermal Audiometry, David C. Shepherd: 7, March, 55-70.
Intelligibility and Short-Term Memory in the Repetition of Digit Strings, Kent M. Dallett: 7, December, 362-368.
Intelligibility Measures of Dysarthric Speech, Ronald S. Tikofsky and Rita P. Tikofsky: 7, December, 325-333.
Intensity Generalization in EDR Audiometry, Marilyn H. Giolas and Aubrey Epstein: 7, March, 47-53.
The International Standard Reference Zero for Pure-Tone Audiometers and Its Relation to the Evaluation of Impairment of Hearing, Hallowell Davis and Fred W. Kranz: 7, March, 7-16.
Loudness Tracking by Normal Hearers via Bekesy Audiometer, William F. Rintelmann and Raymond Carhart: 7, March, 79-93.
Oral Language Behavior of Cerebral Palsied Children, Russell J. Love: 7, December, 349-359.
The Performance of Aphasics on Three Automated Perceptual Discrimination Programs, Beth Rosenberg and Allan E. Edwards: 7, September, 295-298.
On Phonemic Analysis of Speech Discrimination Tests, Jerry V. Tobias: 7, March, 98-100.
Race Difference in Auditory Sensitivity, David C. Shepherd and others: 7, December, 389-393.
Regulatory Mechanism of Voice Intensity Variation, Nobuhiko Isshiki: 7, March, 17-29.
Semantic Components of the Quality of Processed Speech, Victor E. McGee: 7, December, 310-323.
"Sensitivity" Versus "Acuity", W. Dixon Ward: 7, September, 293-294.
Stuttering and Auditory Central Nervous System Disorders, Hugo H. Gregory: 7, December, 335-341.
"Stuttering" in Normal Speech, Jane Blankenship: 7, March, 95-96.
Template for the EEG Response to Sound, A. J. Derbyshire and Geary A. McCandless: 7, March, 96-98.
Word Familiarity Influences in Speech Discrimination, Martin C. Schultz: 7, December, 395-400.
Word Length and Discrimination Behavior of Aphasics, Judy G. Cohen and Allan E. Edwards: 7, December, 343-348.

SUBJECT INDEX

Hearing

ANATOMY AND PHYSIOLOGY

Evoked Responses to Auditory Stimuli in Man Using a Summing Computer, Geary A. McCandless and LaVar Best: 7, June, 193-202.
Template for the EEG Response to Sound, A. J. Derbyshire and Geary A. McCandless: 7, March, 96-98.

AUDIOLOGY

Ability of Deaf Children to use Different Word Classes, Walter H. MacGinitie: 7, June, 141-150.
Are There Three, Four, or More Signal Detection Abilities?, John C. Webster: 7, September, 292-293.
Auditory Behavior in the Human Neonate: A Preliminary Report, Rita B. Eisenberg and others: 7, September, 245-269.

Changes in Bone-Conduction Thresholds Produced by Masking in the Non-Test Ear, Donald Dirks and Carolyn Malmquist: 7, September, 271-278.
Delayed Auditory Feedback with Different Delay Times at Each Ear, S. Fillenbaum: 7, December, 369-371.
An Evaluation of the Bekesy Ascending Descending Gap, William H. Hood and others: 7, June, 123-132.
Evoked Responses to Auditory Stimuli in Man Using a Summing Computer, Geary A. McCandless and LaVar Best: 7, June, 193-202.
A Factor Analytic Study of Three Signal Detection Abilities, J. Donald Harris: 7, March, 71-78.
Generalized Speech Interference Noise Contours, J. C. Webster: 7, June, 133-140.
Some Implications of Binaural Signal Selection for Hearing Aid Evaluation, Allan J. Heffler and Martin C. Schultz: 7, September, 279-289.
Influence on Motor Performance of Simultaneous Delayed and Synchronous Pure-Tone Auditory Feedback, Howard B. Ruhm and William A. Cooper, Jr.: 7, June, 175-182.
Instrumental-Avoidance Conditioning Versus Classical Conditioning in Electrodermal Audiometry, David C. Shepherd: 7, March, 55-70.
Intensity Generalization in EDR Audiometry, Marilyn H. Giolas and Aubrey Epstein: 7, March, 47-53.
The International Standard Reference Zero for Pure-Tone Audiometers and Its Relation to the Evaluation of Impairment of Hearing, Hallowell Davis and Fred W. Kranz: 7, March, 7-16.
Loudness Tracking by Normal Hearers via Bekesy Audiometer, William F. Rintelmann and Raymond Carhart: 7, March, 79-93.
On Phonemic Analysis of Speech Discrimination Tests, Jerry V. Tobias: 7, March, 98-100.
Race Difference in Auditory Sensitivity, David C. Shepherd and others: 7, December, 389-393.
"Sensitivity" Versus "Acuity", W. Dixon Ward: 7, September, 293-294.
Template for the EEG Response to Sound, A. J. Derbyshire and Geary A. McCandless: 7, March, 96-98.
Word Familiarity Influences in Speech Discrimination, Martin C. Schultz: 7, December, 395-400.

HEARING AIDS

Some Implications of Binaural Signal Selection for Hearing Aid Evaluation, Allan J. Heffler and Martin C. Schultz: 7, September, 279-289.

PSYCHOACOUSTICS

Are There Three, Four, or More Signal Detection Abilities?, John C. Webster: 7, September, 292-293.
Changes in Bone-Conduction Thresholds Produced by Masking in the Non-Test Ear, Donald Dirks and Carolyn Malmquist: 7, September, 271-278.
Cumulative Effects of Repeated Exposure to High-Intensity Tones upon Recovery of Auditory Sensitivity, Vernon C. Bragg: 7, June, 165-173.
A Factor Analytic Study of Three Signal Detection Abilities, J. Donald Harris: 7, March, 71-78.
Generalized Speech Interference Noise Contours, J. C. Webster: 7, June, 133-140.
Some Implications of Binaural Signal Selection for Hearing Air Evaluation, Allan J. Heffler and Martin C. Schultz: 7, September, 279-289.
Influence on Motor Performance of Simultaneous Delayed and Synchronous Pure-Tone Auditory Feedback, Howard B. Ruhm and William A. Cooper, Jr.: 7, June, 175-182.
Instrumental-Avoidance Conditioning Versus Classical Conditioning in Electrodermal Audiometry, David C. Shepherd: 7, March, 55-70.
Intelligibility and Short-Term Memory in the Repetition of Digit Strings, Kent M. Dallett: 7, December, 362-368.
Intensity Generalization in EDR Audiometry, Marilyn H. Giolas and Aubrey Epstein: 7, March, 47-53.
The International Standard Reference Zero for Pure-Tone Audiometers and its Relation to the Evaluation of Impairment of Hearing, Hallowell Davis and Fred W. Kranz: 7, March, 7-18.

Loudness Tracking by Normal Hearers via Bekesy Audiometer, William F. Rintelmann and Raymond Carhart: 7, March, 79-93.
On Phonemic Analysis of Speech Discrimination Tests, Jerry V. Tobias: 7, March, 98-100.
"Sensitivity" Versus "Acuity", W. Dixon Ward: 7, September, 293-294.
Word Familiarity Influences in Speech Discrimination, Martin C. Schultz: 7, December, 395-400.

Language

APHASIA

Effect of Word Frequency and Word Length on Aphasic Spelling Errors, Amy L. Bricker and others: 7, June, 183-192.
The Performance of Aphasics on Three Automated Perceptual Discrimination Programs, Beth Rosenberg and Allan E. Edwards: 7, September, 295-298.
Word Length and Discrimination Behavior of Aphasics, Judy G. Cohen and Allan E. Edwards: 7, December, 343-348.

LANGUAGE DEVELOPMENT

Ability of Deaf Children to use Different Word Classes, Walter H. MacGinitie: 7, June, 141-150.
Comment on "Temporal Reliability of Seven Language Measures", Sidney Goda: 7, September, 298-299.
Comparison of Grammar of Children with Functionally Deviant and Normal Speech, Paula Menyuk: 7, June, 109-121.
Estimation of Mean Length of Response in Children of Normal and Below Average Intellectual Capacity, Martha J. Webster and Ralph L. Shelton, Jr.: 7, March, 101-102.
A Factor Analysis of Oral Communication Skills in Older Children, Michael Marge: 7, March, 31-46.
Oral Language Behavior of Cerebral Palsied Children, Russell J. Love: 7, December, 349-359.

LINGUISTICS

Ability of Deaf Children to use Different Word Classes, Walter H. MacGinitie: 7, June, 141-150.
Grammatical Class as a Variable in Verbal Satiation, Samuel Fillenbaum: 7, September, 299-301.
On Phonemic Analysis of Speech Discrimination Tests, Jerry V. Tobias: 7, March, 98-100.
Semantic Components of the Quality of Processed Speech, Victor E. McGee: 7, December, 310-323.

Speech

ANATOMY AND PHYSIOLOGY

Air Flow During the Production of Selected Consonants, Nobuhiko Isshiki and Robert Ringel: 7, September, 233-244.
Cranio-Oropharyngeal Motor Patterns in Dysarthria Associated with Cerebral Palsy, Justine Joan Sheppard: 7, December, 373-380.
An Electromyographic Study of the Tongue During Vowel Production, Peter F. MacNeilage and George N. Sholes: 7, September, 209-232.
Regulatory Mechanism of Voice Intensity Variation, Nobuhiko Isshiki: 7, March, 17-29.

ARTICULATION DISORDERS

Comparison of Grammar of Children with Functionally Deviant and Normal Speech, Paula Menyuk: 7, June, 109-121.

ORGANIC SPEECH DISORDERS

Cranio-Oropharyngeal Motor Patterns in Dysarthria Associated with Cerebral Palsy, Justine Joan Sheppard: 7, December, 373-380.

Effect of Word Frequency and Word Length on Aphasic Spelling Errors, Amy L. Bricker and others: 7, June, 183-192.

Intelligibility Measures of Dysarthric Speech, Ronald S. Tikofsky and Rita P. Tikofsky: 7, December, 325-333.

Oral Language Behavior of Cerebral Palsied Children, Russell J. Love: 7, December, 349-359.

The Performance of Aphasics on Three Automated Perceptual Discrimination Programs, Beth Rosenberg and Allan E. Edwards: 7, September, 295-298.

Stuttering and Auditory Central Nervous System Disorder, Hugo H. Gregory: 7, December, 335-341.

Word Length and Discrimination Behavior of Aphasics, Judy G. Cohen and Allan E. Edwards: 7, December, 343-348.

SPEECH AND VOICE SCIENCE

Air Flow During the Production of Selected Consonants, Nobuhiko Isshiki and Robert Ringel: 7, September, 233-244.

Comment on "Evaluation of Methods of Estimating Sub-Glottal Air Pressure," Peter Ladefoged: 7, September, 291-292.

Comment on "Some Effects of Tactile and Auditory Alterations on Speech Output", James V. Frick: 7, June, 203.

Delayed Auditory Feedback with Different Delay Times at Each Ear, S. Fillenbaum: 7, December, 369-371.

An Electromyographic Study of the Tongue During Vowel Production, Peter F. MacNeilage and George N. Sholes: 7, September, 209-232.

Evaluation of Methods of Estimating Sub-Glottal Air Pressure, Luvern H. Kunze: 7, June, 151-164.

Generalized Speech Interference Noise Contours, J. C. Webster: 7, June, 133-140.

Influence on Motor Performance of Simultaneous Delayed and Synchronous Pure-Tone Auditory Feedback, Howard B. Ruhm and William A. Cooper, Jr.: 7, June, 175-182.

Intelligibility Measures of Dysarthric Speech, Ronald S. Tikofsky and Rita P. Tikofsky: 7, December, 325-333.

On Phonemic Analysis of Speech Discrimination Tests, Jerry V. Tobias: 7, March, 98-100.

Regulatory Mechanism of Voice Intensity Variation, Nobuhiko Isshiki: 7, March, 17-29.

Word Familiarity Influences in Speech Discrimination, Martin C. Schultz: 7, December, 395-400.

STUTTERING

Audience Size and Variations in Stuttering Behavior, Gerald M. Siegel and David Haugen: 7, December, 381-388.

Identification of Stutterers from Recorded Samples of Their Fluent Speech, Martin A. Young: 7, September, 302-303.

Stuttering and Auditory Central Nervous System Disorder, Hugo H. Gregory: 7, December, 335-341.

"Stuttering" in Normal Speech, Jane Blankenship: 7, March, 95-96.